SUBMISSION ID:

19928

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

COUNTY: DISTRICT:

FACILITY:

LOCATION:

SEDO

STATUS:

Original

PERMIT NUMBER:

0IL00091*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2008-07-01 To: 2008-07-31

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pН	Total Suspend Solids	led Iron, Total (Fe)	Manganese, Total	
PARAMETER CODE	00045	50050	00400	00530	01045	(Mn) 01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1/2 Weeks	1 / 2 Weeks		1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2008-07-01	0	0.004		↓			·-· ·· · · · · · · · · · · · · · · · ·
2008-07-02	0	0.001	7.6	AA 4.0	390	250	
2008-07-03	0	0.005		ļ			
2008-07-04	1.2	AN					
2008-07-05	1.09	AN					
2008-07-06	0	AN					
2008-07-07	0	0.001					
2008-07-08	0.75	0.001					
2008-07-09	0	0.003					
2008-07-10	0	0.004					
2008-07-11	0	0.001					
2008-07-12	0	AN					
2008-07-13	0	AN					
2008-07-14	0	0.001					
2008-07-15	0	0.04					
2008-07-16	0	0.001	8	AA 4.0	270	150	
2008-07-17	0	0.001					
2008-07-18	0	0.001					. •
2008-07-19	0	AN					
2008-07-20	1.17	AN					
2008-07-21	0.15	0.036					
2008-07-22	0	0.028					
2008-07-23	0	0.003					
2008-07-24	0	0.001					·
2008-07-25	0	0.01					
2008-07-26	0	AN					
2008-07-27	0	AN					
2008-07-28	0	0.001					
2008-07-29	0	0.001					
2008-07-30	0.15	0.001					
2008-07-31	0.01	0.001					
Minimum	0.0	0.0010	7.6	0.0	270.0	150.0	
Maximum	1.2	0.04	8.0	0.0	390.0	250.0	
Average	0.14581	0.00664	2	0	330	200	
Count Name of Responsible Officia	31	22 nalty of law that I have	2	2	2 Signature of Responsible	2 2 e Official or Authorized	Submission
or Authorized Representativ Adam Hartley	with the information s individuals immediate submitted information	submitted herein and ba ely responsible for obtain is true, accurate and co or submitting false info	sed on my inquiry of th ining the information, I omplete. I am aware tha	ose believe the it there are		entative	Date/Time 2008-08-19
		<u> </u>	<u> </u>			Page 1	

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID:

FACILITY:

LOCATION: COUNTY:

DISTRICT:

19928

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: 0IL00091*GD

REPORTING LAB:

008 2008-07-01 To: 2008-07-31 Tra-Det Inc.

Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН	Residue, T Dissolve		Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400		00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY SAMPLING TYPE	I/Day Total	1/Day Total Estimate	1 / 2 Weeks Grab	1 / 2 We Grab	eks 1/2 Wee	ks 1/2 Weeks Grab	1 / 2 Weeks Grab
2008-07-01	0	0.2	Giab	Glab	Giao	Grab	Giab
2008-07-02	0	0.188	7620	8	4900	4	300
2008-07-03	0	0.189					· · · · · ·
2008-07-04	1.2	AN					
2008-07-05	1.09	AN					
2008-07-06	0	AN		1			
2008-07-07	0	0.182					
2008-07-08	0.75	0.18					
2008-07-09	0	0.2	Ì				1
2008-07-10	0	0.182		1			
2008-07-11	0	0.188					
2008-07-12	0	AN					
2008-07-13	0	AN					
2008-07-14	0	0.178					
2008-07-15	0	0.165					
2008-07-16	0	0.162	10200	8.1	6700	AA 10	130
2008-07-17	0	0.156					
2008-07-18	0	0.17			·		
2008-07-19	0	AN					,
2008-07-20	1.17	AN					
2008-07-21	0.15	0.16					
2008-07-22	0	0.186					
2008-07-23	0	0.159					
2008-07-24	0	0.155					
2008-07-25	0	0.145					
2008-07-26	0	AN					
2008-07-27	0	AN					
2008-07-28	0	0.185					
2008-07-29	0	0.16					
2008-07-30	0.15	0.188					
2008-07-31	0.01	0.186					
Minimum	0.0	0.145	7620.0	8.0	4900.0		130.0
Maximum	1.2	0.2	10200.0	8.1	6700.0		300.0
Average Count	0.14581 31	0.17564 22	8910 2	2	5800	2 2	215 2
Name of Responsible Offici- or Authorized Representation	I certify under the pen with the information s individuals immediate submitted information	alty of law that I have pubmitted herein and bally responsible for obtains true, accurate and co	personally examined and sed on my inquiry of the ning the information, I complete. I am aware tha mation, including the p	d am familiar ose believe the t there are	Signature of Res	ponsible Official or Authorize Representative	
	fine and imprisonmen		imation, including the p	OSSIDILLY OF		Page 2	

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID: FACILITY:

LOCATION: COUNTY:

DISTRICT:

19928

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original 0IL00091*GD

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB:

008 **2008-07-01** To: **2008-07-31**

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

	Manganese, Total			<u> </u>			1		
PARAMETER	(Mn)								
PARAMETER CODE	01055								
UNITS FREQUENCY	4107 1 / 2 Weeks								
SAMPLING TYPE	Grab								
2008-07-01									
2008-07-02	1200								
2008-07-03									
2008-07-04	!		·						
2008-07-05									
2008-07-06									
2008-07-07									
2008-07-08									
2008-07-09									
2008-07-10									
2008-07-11									
2008-07-12									
2008-07-13									
2008-07-14									
2008-07-15									
2008-07-16	210								
2008-07-17									
2008-07-18									
2008-07-19									
2008-07-20									
2008-07-21									
2008-07-22									
2008-07-23									
2008-07-24									
2008-07-25									
2008-07-26									
2008-07-27									
2008-07-28									
2008-07-29									
2008-07-30									
2008-07-31									
Minimum	210.0								
Maximum	1200.0								
Average Count	705								
Name of Responsible Officia	1	nalty of law that I have p	erconally examined and	am familiar	Sis	nature of Responsible	Official or Authorized	<u> </u>	Submission
or Authorized Representativ Adam Hartley	with the information individuals immediate submitted information	submitted herein and basely responsible for obtain n is true, accurate and co or submitting false infor	sed on my inquiry of the ning the information, I b implete. I am aware that	se believe the there are	- 12	Represe	ntative		Date/Time 2008-08-19
•	fine and imprisonmen	it.	mation, including the po	эаанлицу 01			Page 3		

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID:

19928

FACILITY: LOCATION:

COUNTY:

DISTRICT:

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

01L00091*GD

: <u>2008-07-01</u> To: <u>2008-07-31</u> Tra-Det Inc. Laura K. Wright

PARAMETER	Total Precipitation	Flow Rate	pН	Iron, Total (Fe	e) Manganese, Total		
PARAMETER CODE	00045	50050	00400	01045	(Mn) 01055		
UNITS	24258390	4108	6653	4107	4107		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks			
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab		
2008-07-01	0	0.12					
2008-07-02	0	0.09	8.1	380	120		
2008-07-03	0	0.092					
2008-07-04	1.2	AN					
2008-07-05	1.09	AN					
2008-07-06	0	AN					
2008-07-07	0	0.09					-
2008-07-08	0.75	0.088					
2008-07-09	0	0.125					
2008-07-10	0	0.089				-	
2008-07-11	0	0.1					
2008-07-12	0	AN					
2008-07-13	0	AN					
2008-07-14	0	0.049					
2008-07-15	0	0.045					
2008-07-16	0	0.038	8.5	310	77		
2008-07-17	0	0.037					
2008-07-18	0	0.048					
2008-07-19	0	AN					
2008-07-20	1.17	AN					
2008-07-21	0.15	0.049					
2008-07-22	0	0.06					
2008-07-23	0	0.049					
2008-07-24	0	0.048					
2008-07-25	0	0.039					
2008-07-26	0	AN	-				
2008-07-27	0	AN					
2008-07-28	0	0.125					
2008-07-29	0	0.095					
2008-07-30	0.15	0.055					/
2008-07-31	0.01	0.054					
Minimum	0.0	0.037	1.8	310.0	77.0		
Maximum	1.2	0.125	8.5	380.0	120.0		
Average Count	0.14581	0.07205 22	2	345 2	98.5		
Name of Responsible Officia			ersonally examined and		Signature of Responsible	Official or Authorized	Submission
or Authorized Representative Adam Hartley	with the information s individuals immediate submitted information	ubmitted herein and bas ly responsible for obtain is true, accurate and co or submitting false infor	sed on my inquiry of the sed on my inquiry of the sing the information, I k simplete. I am aware that mation, including the po	believe the there are	Represer		Date/Time 2008-08-19
						Page 4	I

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

19928

SEDO

STATUS:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB: Original 0IL00091*GD

2008-07-01 To: 2008-07-31 Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR: AL

DADAL IDEED CORP		Flow Rate	Conductivity	pH		Residue, Total Dissolved	Total Suspended Solids	I Iron, I	Total (Fe)
PARAMETER CODE	00045	50050	00094	0040	Ю	00515	00530	0	1045
UNITS	24258390	4108	24258362	6653		4106	4106		107
FREQUENCY SAMPLING TYPE	1/Day Total	1/Day Total Estimate	1 / 2 Weeks Grab	1 / 2 W Gral		1 / 2 Weeks Grab	1 / 2 Weeks Grab		Weeks
2008-07-01	Total	Total Estimate	Grab	Gian	,	Grab	Grab		Grab
2008-07-02									
2008-07-03									
2008-07-04									
2008-07-05									
2008-07-06									
2008-07-07									
2008-07-08									
2008-07-09									
2008-07-10		•							
2008-07-11									
2008-07-12									
2008-07-13									
2008-07-14									-
2008-07-15									
2008-07-16									
2008-07-17									
2008-07-18									
2008-07-19									
2008-07-20									
2008-07-21									
2008-07-22									
2008-07-23									
2008-07-24									
2008-07-25				<u> </u>					
2008-07-26									
2008-07-27			ļ	Ļ					
2008-07-28				ļ					
2008-07-29				<u> </u>					سمنطق صاح
2008-07-30				ļ					
2008-07-31									
Minimum Maximum									
Average				 		<u> </u>			
Count	Ĭ_			1					
Name of Responsible Officia or Authorized Representativ	with the information sindividuals immediate	submitted herein and ba ely responsible for obtain	personally examined and sed on my inquiry of the ining the information, I	ose helieve the	Si	gnature of Responsible Represe	Official or Authorized ntative	1 8	Submission Date/Time
Adam Hanley	submitted information	is true, accurate and co or submitting false info	omplete. I am aware tha rmation, including the p	t there are					2008-08-19

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID:

LOCATION:

COUNTY:

DISTRICT:

19928

SEDO

FACILITY:

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB: 0IL00091*GD

2008-07-01 To: 2008-07-31

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total							
PARAMETER CODE	(Mn) 01055				-			
UNITS	4107		·		1			
FREQUENCY	1 / 2 Weeks							
SAMPLING TYPE	Grab							
2008-07-01	<u></u>							
2008-07-02								
2008-07-03								
2008-07-04								
2008-07-05								
2008-07-06								
2008-07-07								
2008-07-08					ĺ			
2008-07-09								
2008-07-10								
2008-07-11					\neg			٠
2008-07-12					1			
2008-07-13				l				
2008-07-14								
2008-07-15								
2008-07-16		l						
2008-07-17								
2008-07-18			<u> </u>					
2008-07-19	· · · · · · · · · · · · · · · · ·							
2008-07-19								
2008-07-21								
2008-07-22								
2008-07-23		<u> </u>						
2008-07-24								
2008-07-25								
2008-07-26								
2008-07-27								
2008-07-28								
2008-07-29								
2008-07-30								
2008-07-31								
Minimum								
Maximum								
Average								
Count		l		L				1
Name of Responsible Officia or Authorized Representativ	with the information individuals immediat	nalty of law that I have p submitted herein and ba- cly responsible for obtai	sed on my inquiry of the ning the information, I b	ose pelieve the	Sig	nature of Responsible Represe	Official or Authorized	Submission Date/Time
Adam Hartley	submitted information significant penalties the fine and imprisonment	n is true, accurate and co for submitting false infor at.	omplete. I am aware that rmation, including the p	there are ossibility of			Page 6	2008-08-19

Page 6

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

19928

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Bcallsville, OH 43716

Belmont **SEDO**

STATUS:

PERMIT NUMBER: STATION CODE:

0IL00091*GD

MONITORING PERIOD: REPORTING LAB:

<u>2008-07-01</u> To: <u>2008-07-31</u>

Tra-Det Inc. Laura K. Wright

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН	Residue, Total Dissolved	Total Suspended	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	0040		Solids 00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY SAMPLING TYPE	1/Day Total	1/Day Total Estimate	1 / 2 Weeks Grab	1 / 2 We		1 / 2 Weeks Grab	1 / 2 Weeks Grab
2008-07-01	10	Total Issumate	Glab	Grac	Giab	Giab	Giab
2008-07-02							
2008-07-03				<u> </u>		<u> </u>	
2008-07-04	1					1	
2008-07-05							
2008-07-06							
2008-07-07				\	-		
2008-07-08						·	
2008-07-09			-				
2008-07-10							
2008-07-11				†			
2008-07-12			-	1			
2008-07-13							
2008-07-14				<u> </u>]	
2008-07-15				 			
2008-07-16	,						
2008-07-17				 			
2008-07-18					· · · · · · · · · · · · · · · · · · ·		
2008-07-19			, ,, 				
2008-07-20							
2008-07-21							
2008-07-22							
2008-07-23							
2008-07-24							
2008-07-25							
2008-07-26							
2008-07-27							
2008-07-28							
2008-07-29							
2008-07-30			V-0-0-1				
2008-07-31							
Minimum							-
Maximum Average							
Count				 		 	
Name of Responsible Officia		alty of law that I have p	ersonally examined and	l am familiar	Signature of Responsibl	e Official or Authorized	Submission
or Authorized Representativ Adam Hartley	with the information s individuals immediate submitted information	ubmitted herein and bas ly responsible for obtain is true, accurate and co or submitting false infor	sed on my inquiry of the ning the information, I lo implete. I am aware that	ose believe the there are	Represe	entative Page 7	2008-08-19

SUBMISSION ID:

2008-07-31 Minimum Maximum Average Count

19928

STATUS:

ANALYST:

Original

FACILITY: LOCATION: American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 PERMIT NUMBER: STATION CODE:

0IL00091*GD

COUNTY: DISTRICT:

Belmont **SEDO**

MONITORING PERIOD: REPORTING LAB:

2008-07-01 To: 2008-07-31 Tra-Det Inc.

Laura K. Wright NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)				
PARAMETER CODE	01055				
UNITS	4107				
FREQUENCY	1/2 Weeks				
SAMPLING TYPE	Grab				
2008-07-01					
2008-07-02	<u></u>				
2008-07-03					
2008-07-04					
2008-07-05					
2008-07-06					
2008-07-07					
2008-07-08				,	
2008-07-09					
2008-07-10					
2008-07-11					
2008-07-12					
2008-07-13					
2008-07-14					
2008-07-15					
2008-07-16					
2008-07-17					
2008-07-18					
2008-07-19					
2008-07-20					
2008-07-21					
2008-07-22					
2008-07-23					
2008-07-24					
2008-07-25					
2008-07-26					
2008-07-27					
2008-07-28				1	
2008-07-29					
2008-07-30					
2008 07 21		1			

I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. Name of Responsible Official or Authorized Representative Adam Hartley

Signature of Responsible Official or Authorized Representative Submission Date/Time 2008-08-19

Page 8

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SUBMISSION ID:

FACILITY:

COUNTY:

LOCATION:

19928

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont

STATUS:

Original

PERMIT NUMBER: STATION CODE:

01L00091*GD

MONITORING PERIOD : REPORTING LAB:

2008-07-01 To: 2008-07-31

Tra-Det Inc. Laura K. Wright

DISTRICT: SEDO ANALYST:

NO DISCHARGE INDICATOR: AL

FREQUENCY SAMPLING TYPE 2008-07-01 2008-07-02 2008-07-03 2008-07-04 2008-07-05 2008-07-06 2008-07-07 2008-07-08 2008-07-09 2008-07-10 2008-07-11	00045 24258390 1/Day Total	50050 4108 1/Day Total Estimate	00400 6653 1/Week Grab	Solids 00530 4106 1/Week Grab	01045 4107 1/Week Grab	(Mn) 01055 4107 1/Week Grab	00094 24258362 1 / 2 Weeks Grab
FREQUENCY SAMPLING TYPE 2008-07-01 2008-07-02 2008-07-03 2008-07-04 2008-07-05 2008-07-06 2008-07-07 2008-07-08 2008-07-09 2008-07-10 2008-07-11	I/Day Total	1/Day	1/Week	1/Week	1/Week	1/Week	1 / 2 Weeks
\$\frac{\text{SAMPLING TYPE}}{2008-07-01}\$ 2008-07-02 2008-07-03 2008-07-04 2008-07-05 2008-07-06 2008-07-07 2008-07-08 2008-07-09 2008-07-10 2008-07-11	Total						
2008-07-01 2008-07-02 2008-07-03 2008-07-04 2008-07-05 2008-07-06 2008-07-07 2008-07-08 2008-07-09 2008-07-10 2008-07-11		Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-07-02 2008-07-03 2008-07-04 2008-07-05 2008-07-06 2008-07-07 2008-07-08 2008-07-09 2008-07-10 2008-07-11						 	
2008-07-03 2008-07-04 2008-07-05 2008-07-06 2008-07-07 2008-07-08 2008-07-09 2008-07-10 2008-07-11						l I	
2008-07-04 2008-07-05 2008-07-06 2008-07-07 2008-07-08 2008-07-09 2008-07-10 2008-07-11					1		
2008-07-05 2008-07-06 2008-07-07 2008-07-08 2008-07-09 2008-07-10 2008-07-11							
2008-07-06 2008-07-07 2008-07-08 2008-07-09 2008-07-10 2008-07-11				1			
2008-07-07 2008-07-08 2008-07-09 2008-07-10 2008-07-11			1				
2008-07-08 2008-07-09 2008-07-10 2008-07-11				<u> </u>			
2008-07-09 2008-07-10 2008-07-11		,		ļ		<u> </u>	
2008-07-10 2008-07-11							
2008-07-11							
2009 07 12							
2008-07-12							
2008-07-13							
2008-07-14							
2008-07-15							
2008-07-16				1			
2008-07-17							
2008-07-18							
2008-07-19				1			
2008-07-20							
2008-07-21			<u> </u>	<u> </u>			
2008-07-22			1		-	 	
2008-07-23				1			
2008-07-24				 			
2008-07-25				<u> </u>			
2008-07-26			 	1		-	
				 			
2008-07-27				+		<u> </u>	
2008-07-28							
2008-07-29	-						
2008-07-30						 	
2008-07-31							
Minimum				<u> </u>		ļ	
Maximum Average						 	
Count			——	† · · · · · · · ·		 	
	partifu under- den	value of law that Theres	annonally examined	d am familian	Signature of Responsible	e Official or Authorized	Submission
or Authorized Representative wit	ith the information s dividuals immediate	nalty of law that I have submitted herein and backly responsible for obtain	sed on my inquiry of the ining the information, he	believe the	Represe		Date/Time
A dam Hartley sub	bmitted information gnificant penalties fo	n is true, accurate and co or submitting false info	omplete. I am aware th	it there are			2008-08-19

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

STATUS:

SUBMISSION ID:

FACILITY:

DISTRICT:

19928

American Energy Corp Century Mine

PERMIT NUMBER:

Original 0IL00091*GD

LOCATION: COUNTY:

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2008-07-01 To: 2008-07-31 Tra-Det Inc. Laura K. Wright

PARAMETER	Residue, Total	<u> </u>						
PARAMETER CODE	Dissolved 00515							
UNITS	4106							·
FREQUENCY	1 / 2 Weeks							
SAMPLING TYPE	Grab			ļ				
2008-07-01	<u> </u>	<u> </u>						
2008-07-02	ļ	ļ						
2008-07-03								
2008-07-04	<u> </u>		-					
2008-07-05								
2008-07-06		ļ						
2008-07-07								
2008-07-08								
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2008-07-12								
2008-07-13								
2008-07-14								
2008-07-15								
2008-07-16								
2008-07-17								
2008-07-18								
2008-07-19								
2008-07-20							-	
2008-07-21								
2008-07-22								
2008-07-23							-	
2008-07-24								
2008-07-25								
2008-07-26								
2008-07-27						-		
2008-07-28								
2008-07-29								
2008-07-30								<u>,</u>
2008-07-31								
Minimum								
Maximum								
Average Count								
	1 1	- In the section of the section			Ç:	mature of Pasnansible	Official or Authorized	Submission
Name of Responsible Officia or Authorized Representative	individuals immediat	nalty of law that I have p submitted herein and bas ely responsible for obtain	sed on my inquiry of tho ning the information, I b	se elieve the	31	Represer	ntative	Date/Time
Adam Hartley	submitted informatio significant penalties I fine and imprisonmer	n is true, accurate and co for submitting false infor nt.	mpiete. I am aware that mation, including the po	tnere are ossibility of				2008-08-19
							Page 10	

· SUBMISSION ID:

COUNTY:

DISTRICT:

FACILITY: LOCATION: 19928

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

01L00091*GD

2008-07-01 To: 2008-07-31 Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY SAMPLING TYPE	1/Day	1/Day	1 / 2 Weeks	1/2 Weeks		1 / 2 Weeks	1 / 2 Weeks
2008-07-01	Total 0	Total Estimate 0.028	Grab	Grab	Grab	Grab	Grab
2008-07-02	0	0.018	9920	7.7	6300	AA 10	650
2008-07-03	0	0.017	·				
2008-07-04	1.2	AN					
2008-07-05	1.09	AN					
2008-07-06	0	AN					
2008-07-07	0	0.028					
2008-07-08	0.75	0.024					
2008-07-09	0	0.028					
2008-07-10	0	0.024					
2008-07-11	0	0.018					
2008-07-12	0	AN	·				
2008-07-13	0	AN					
2008-07-14	0	0.014					
2008-07-15	0	0.016					
2008-07-16	0	0.021	11500	7.8	7800	AA 10	890
2008-07-17	0	0.019					
2008-07-18	0	0.024					
2008-07-19	0	AN					
2008-07-20	1.17	AN					
2008-07-21	0.15	0.018					
2008-07-22	0	0.02					
2008-07-23	0	0.013					
2008-07-24	0	0.012					
2008-07-25	0	0.012					
2008-07-26	0	AN					
2008-07-27	0	AN					
2008-07-28	0	0.014					
2008-07-29	0	0.012					
2008-07-30	0.15	0.016					
2008-07-31	0.01	0.016					
Minimum	0.0	0.012	9920.0	7.7	6300.0	0.0	650.0
Maximum	1.2	0.028	11500.0 10710	7.8	7800.0 7050	0.0	890.0 770
Average Count	0.14581 31	0.01873	2	2	7050	2	2
Name of Responsible Offici r Authorized Representati Adam Hartley	I certify under the pen- with the information si individuals immediate submitted information	alty of law that I have ubmitted herein and ba ly responsible for obta is true, accurate and co or submitting false info	personally examined and ascd on my inquiry of the information, I complete. I am aware that ormation, including the p	believe the there are	Signature of Responsible Represe		Submissi Date/Tir 2008-08-

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID: FACILITY:

LOCATION:

19928

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont

STATUS:

Original

PERMIT NUMBER:

0IL00091*GD 015

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2008-07-01 To: 2008-07-31

Tra-Det Inc. Laura K. Wright

COUNTY: DISTRICT: SEDO

PARAMETER CODE UNITS FREQUENCY SAMPLING TYPE 2008-07-01 2008-07-02	(Mn) 01055 4107 1/2 Weeks Grab							
UNITS FREQUENCY SAMPLING TYPE 2008-07-01 2008-07-02	4107 1 / 2 Weeks Grab							
2008-07-01 2008-07-02	Grab							
2008-07-01 2008-07-02								
2008-07-02	1500		***************************************					-
	1500							
2008-07-03								
2008-07-04								
2008-07-05								
2008-07-06								
2008-07-07								
2008-07-08								
2008-07-09								
2008-07-10								
2008-07-11								
2008-07-12								
2008-07-13								
2008-07-14								
2008-07-15								
2008-07-16	1400							
2008-07-17								
2008-07-18								
2008-07-19								
2008-07-20								
2008-07-21								
2008-07-22								
2008-07-23								
2008-07-24								
2008-07-25			·					
2008-07-26								
2008-07-27								
2008-07-28								
2008-07-29								
2008-07-30	<u> </u>				·			
2008-07-31								
Minimum	1400.0							
Maximum	1500.0							
Average	1450							
Count	2			L			L	
Name of Responsible Official or Authorized Representative	individuals immediat	submitted herein and ba ely responsible for obtai	personally examined and sed on my inquiry of the ining the information, I	ose believe the	Sig	gnature of Responsible Represe	e Official or Authorized ntative	d Submission Date/Time
Adam Hartley	submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. Page 12						2008-08-19	

SUBMISSION ID:

19928

FACILITY: LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

COUNTY: DISTRICT:

SEDO

STATUS:

Original

PERMIT NUMBER:

01L00091*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2008-07-01 To: 2008-07-31

Tra-Det Inc. Laura K. Wright

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН		Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fo
PARAMETER CODE	00045	50050	00094	0040	00	00515	00530	01045
UNITS	24258390	4108	24258362	6653		4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1/2 W		1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Gra	b	Grab	Grab	Grab
2008-07-01			<u> </u>			-		
2008-07-03			<u> </u>	 				
2008-07-04			ļ <u>.</u>					
2008-07-05								
2008-07-06								
2008-07-07								-
2008-07-08								
2008-07-09								
2008-07-10								
2008-07-11		···		<u> </u>				
2008-07-12								
2008-07-13								
2008-07-14								
2008-07-15								
2008-07-16								
2008-07-17								
2008-07-18								
2008-07-19		==						
2008-07-20			ĺ					
2008-07-21								
2008-07-22								
2008-07-23				1				
2008-07-24								
2008-07-25			<u> </u>	1				
2008-07-26						-		
2008-07-27								
2008-07-28								
2008-07-29								
2008-07-30					-			
2008-07-31								
Minimum				1		I		
Maximum								
Average Count				1				
Name of Responsible Officia	Legrify under the	alty of law that I have -	oregnally avening	d om fomilier	Si	gnature of Resnonsible	Official or Authorized	Submiss
or Authorized Representative Adam Hartley	with the information s individuals immediate submitted information significant penalties for	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.						
							Page 13	

SUBMISSION ID:

19928

STATUS:

(

Original **0IL00091*GD**

FACILITY: LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 PERMIT NUMBER: STATION CODE:

2008-07-01 To: 2008-07-31

COUNTY: DISTRICT:

Belmont SEDO MONITORING PERIOD : REPORTING LAB:

Tra-Det Inc. Laura K. Wright

PARAMETER	Manganese, Total							Ι	
PARAMETER CODE	(Mn) 01055			-				 	
UNITS	4107								
FREQUENCY	1 / 2 Weeks								
SAMPLING TYPE	Grab								
2008-07-01									
2008-07-02									
2008-07-03									
2008-07-04									
2008-07-05									
2008-07-06									
2008-07-07									
2008-07-08									
2008-07-09									
2008-07-10									
2008-07-11									
2008-07-12							•		
2008-07-13									
2008-07-14									
2008-07-15					,				
2008-07-16									
2008-07-17									
2008-07-18									
2008-07-19									
2008-07-20									
2008-07-21									
2008-07-22									· .
2008-07-23									
2008-07-24						·			
2008-07-25									
2008-07-26									
2008-07-27	· · · · · · · · · · · · · · · · · · ·								
2008-07-28									
2008-07-29									
2008-07-30	,								
2008-07-31									
Minimum									
Maximum									
Average Count			<u> </u>						
Name of Responsible Official	Logetify under the nex	relie of how that I have a	agreenally avamined and	am familier	Sis	enature of Responsible	Official or Authorized	, ,	Submission
or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar e with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are							Date/Time	
Adam Hartley	significant penalties f fine and imprisonmer	or submitting false infor	mation, including the po	ossibility of					2008-08-19
Page 14									

SUBMISSION ID:

19928

STATUS:

Original

FACILITY: LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 PERMIT NUMBER: STATION CODE: MONITORING PERIOD: 01L00091*GD

COUNTY: DISTRICT:

Belmont

MONITORING PER REPORTING LAB: 2008-07-01 To: 2008-07-31 Tra-Det Inc.

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	pН
PARAMETER CODE	00056	00083	01330	01350	00010	00300	00400
UNITS FREQUENCY	4109	4105	4105	4105	4102	4106	6653
SAMPLING TYPE	1/Day Total Estimate	1/Day Estimate	1/Day Estimate	1/Day Estimate	I/Week Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab
2008-07-01	6000	0	0	0			<u> </u>
2008-07-02	8000	. 0	0	0	23	8	7
2008-07-03	5000	0	0	0		<u> </u>	
2008-07-04	AN	AN	AN	AN	1		
2008-07-05	AN	AN	AN	AN		1	
2008-07-06	AN	AN	AN	AN			
2008-07-07	8000	0	0	0			
2008-07-08	7000	0	0	0	24	† †	
2008-07-09	5000	0	0	0		†	
2008-07-10	6000	0	0	0			
2008-07-11	6000	0	0	0		1	
2008-07-12	AN	AN	AN	AN			
2008-07-13	AN	AN	AN	AN			
2008-07-14	8000	0	0	0	1	1	
2008-07-15	7000	0	0	0	24		
2008-07-16	7000	0	0	0	25	6	7.5
2008-07-17	6000	0	0	0		1	
2008-07-18	5000	0	0	0			
2008-07-19	AN	AN	AN	AN		1	
2008-07-20	AN	AN	AN	AN		1	
2008-07-21	5000	0	0	0	26	 	
2008-07-22	7000	0	0	0		1	
2008-07-23	8000	0	0	0		1	
2008-07-24	6000	0	0	0			
2008-07-25	8000	0	0	0			
2008-07-26	AN	AN	AN	AN		1	
2008-07-27	AN	AN	AN	AN		† †	
2008-07-28	7000	0	0	0			
2008-07-29	5000	0	0	0			
2008-07-30	7000	0	0	0	20		
2008-07-31	6000	0	0	0		† †	
Minimum	5000.0	0.0	0.0	0.0	20.0	6.0	7.0
Maximum	8000.0	0.0	0.0	0.0	26.0	8.0	7.5
Average	6500	0	0	0	23.66667	7	2
Count Name of Responsible Officia or Authorized Representativ	uthorized Representative with the information submitted herein and based on my inquiry of those Representative						
Adam Hartley	submitted information	ely responsible for obtain in is true, accurate and co for submitting false infor it.	implete. I am aware that	there are			2008-08-19
LANK !	<u> </u>					Page 15	

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID:

FACILITY:

LOCATION: COUNTY:

DISTRICT:

19928

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091*GD 017 2008-07-01 To: 2008-07-31

Tra-Det Inc.

ANALYST: Laura K. Wright NO DISCHARGE INDICATOR:

	Total Suspended	Nitrogen, Ammonia	Chlorine, Total	Y		1	
PARAMETER	Solids	(NH3)	Residual	CBOD 5 day	Fecal Coliform		
PARAMETER CODE UNITS	00530 4106	00610 4106	50060 4106	80082	31616		
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	4106 1 / 2 Weeks	6654 1/Month		
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab		
2008-07-01			0		-		
2008-07-02	AA 4.0	0.54	0	1.5			
2008-07-03			0				
2008-07-04			AN				
2008-07-05			AN				
2008-07-06			AN				
2008-07-07			0				
2008-07-08			0				
2008-07-09			0		22000	1	<u></u>
2008-07-10			0			1	<u>,</u>
2008-07-11			0			1	
2008-07-12			AN				
2008-07-13			AN				
2008-07-14			. 0		1		
2008-07-15			0				
2008-07-16	AA 10	0.6	0	2.7			
2008-07-17			0				
2008-07-18		-	0	_			
2008-07-19			AN	·····	 		
2008-07-20			AN				•
2008-07-21			0				
2008-07-22			0				
2008-07-23			0			· · · · ·	
2008-07-24			0		1		·
2008-07-25	,		0				
2008-07-26			AN				
2008-07-27			AN				
2008-07-28			0			1	
2008-07-29			0		1		
2008-07-30			0		- Welve Land		THE STATE OF
2008-07-31			0				
Minimum	0.0	0.54	0.0	1.5	22000.0	 	
Maximum	0.0	0.6	0.0	2.7	22000.0		
Average	0	0.57	0	2.1	22000		
Count	2	2	22	2	1		
Name of Responsible Official or Authorized Representative Adam Hartley	Name of Responsible Official or Authorized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are					e Official or Authorized Intative	Submission Date/Time 2008-08-19
	fine and imprisonmer	or submitting false inform it.	nation, including the po	OSSIBILITY OF		Page 16	

SUBMISSION ID:

19928

STATUS:

Original

FACILITY: LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 PERMIT NUMBER: STATION CODE: 0IL00091*GD

COUNTY: DISTRICT:

Beallsville, OH 43716 Belmont SEDO MONITORING PERIOD : REPORTING LAB: 2008-07-01 To: 2008-07-31 Tra-Det Inc.

ANALYST:

Laura K. Wright

NO DISCHARGE INDICATOR: AL

PARAMETER	Sludge Solids,	Sludge Volume,					T .	
PARAMETER CODE	Percent Total 70318	Gallons 80991	 	├				_
UNITS	4112	24258389		 				
FREQUENCY	1/Month	1/Month						
SAMPLING TYPE	Grab	Total						
2008-07-01								
2008-07-02								
2008-07-03								
2008-07-04				<u> </u>				
2008-07-05				<u> </u>				
2008-07-06							:	
2008-07-07								
2008-07-08								
2008-07-09								
2008-07-10								
2008-07-11								
2008-07-12								
2008-07-13								
2008-07-14						<u> </u>		
2008-07-15		1	· · · · · · · · · · · · · · · · · · ·					
2008-07-16								
2008-07-17								
2008-07-18								·
2008-07-19								
2008-07-20								
2008-07-21								
2008-07-22								
2008-07-23		†						
2008-07-24		1					-	
2008-07-25								
2008-07-26								
2008-07-27			1					
2008-07-28	· · · · · · · · · · · · · · · · · · ·							
2008-07-29		 						
2008-07-30								
2008-07-31				 				
Minimum				 				
Maximum	<u> </u>						· · · · · · · · · · · · · · · · · · ·	
Average								
Count		L						
Name of Responsible Officia or Authorized Representativ		nalty of law that I have p	personally examined and	l am familiar	Si		Official or Authorized	Submission Date/Time
Adam Hartley	individuals immediat submitted informatio significant penalties	with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.						2008-08-19
							Page 17	

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SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

19928

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB: 0IL00091*GD

2008-07-01 To: 2008-07-31

Tra-Det Inc. Laura K. Wright

ANALYST: Lau NO DISCHARGE INDICATOR: AL

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow Ra	te Dissolved Oxygen	pH	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	50050	00300	00400	00530
UNITS	4105	4105	4105	4108	4106	6653	4106
FREQUENCY SAMPLING TYPE	1/Day	I/Day	I/Day	I/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
2008-07-01	Estimate	Estimate	Estimate	Estimate	e Grab	Grab	Grab
2008-07-02							
2008-07-03			1				
2008-07-04							
2008-07-05							
2008-07-06							
2008-07-07							
2008-07-08							
2008-07-09	<u> </u>		1				
2008-07-10	i	1					
2008-07-11							
2008-07-12							
2008-07-13							
2008-07-14							
2008-07-15							
2008-07-16							
2008-07-17							
2008-07-18							
2008-07-19							
2008-07-20							
2008-07-21							
2008-07-22							
2008-07-23							
2008-07-24							
2008-07-25							
2008-07-26							
2008-07-27							
2008-07-28							
2008-07-29							
2008-07-30							
2008-07-31							
Minimum							
Maximum Average		 	 				
Count		 				 	
Name of Responsible Officia or Authorized Representativ	with the information	submitted herein and ba	personally examined and used on my inquiry of the ining the information, I be	se L	Signature of Responsibl Repres	e Official or Authorized entative	d Submission Date/Time
Adam Hartley	submitted informatio	n is true, accurate and c for submitting false info	omplete. I am aware that ormation, including the po	there are			2008-08-19

Page 18

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

19928

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091*GD

2008-07-01 To: 2008-07-31 Tra-Det Inc. Laura K. Wright

PARAMETER	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Col	iform		ſ		
PARAMETER CODE	00610	50060	80082	3161	6	<u></u>			
UNITS	4106	4106	4106	6654	ļ				
FREQUENCY SAMPLING TYPE	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1/Mor					
2008-07-01	Grab	Grap	Giao	Gra	<u> </u>				
2008-07-02				 					
2008-07-03			1						
2008-07-04								-	
2008-07-05			1						
2008-07-06			1						
2008-07-07									
2008-07-08									
2008-07-09			ì						
2008-07-10				i					
2008-07-11									-
2008-07-12									
2008-07-13									
2008-07-14									-
2008-07-15									
2008-07-16									
2008-07-17									
2008-07-18									
2008-07-19									
2008-07-20									
2008-07-21									
2008-07-22									
2008-07-23						_		-	
2008-07-24		****							
2008-07-25									7 - 20
2008-07-26									
2008-07-27									
2008-07-28									
2008-07-29									
2008-07-30									
2008-07-31									
Minimum									
Maximum Average						-			
Count				 					
Name of Responsible Officia	l cartify under the pan	alty of law that I have p	urconally avaminad an	d om fumiliar	Si	nature of Responsible	Official or Authorized	l Su	bmission
or Authorized Representativ	e with the information s	ubmitted herein and ba	sed on my inquiry of th	ose		Represe			ate/Time
Adam Hartley	submitted information significant penalties for	individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.							008-08-19
							Page 19		

FACILITY: LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: MONITORING PERIOD:

0IL00091*GD 2008-07-01 To: 2008-07-31

PARAMETER COMMENTS: Station Code Parameter Name Parameter Code Date Unit Comment

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